

**EXPEDITED PROCEDURE**  
**Examining Group Number 2854**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Curtis Gregory Kelsay                      Examiner: Kevin D. Williams  
Serial No.: 09/491,994                      Group Art Unit: 2854  
Filed: January 26, 2000                      Docket No.: 10990356-2  
Title: AN OPTICAL INTERLINK BETWEEN AN OPTICAL TRANSDUCER  
AND OPTICAL DATA PORT

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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JUN 06 2003

TECHNOLOGY CENTER 2800

Dear Sir/Madam:

This Amendment and Response is in reply to the Final Office Action mailed April 7, 2003. Applicant respectfully requests entry of this Amendment and is proposing this Amendment to place the application in a condition for allowance. Please amend the above-identified patent application as follows:

**IN THE CLAIMS**

Please amend claims 20, 28, 34, and 41 as follows:

20. (Currently Amended) A light pipe assembly adapted to optically exchange information between an optical transducer adapted to transmit and receive information optically and an optical data port adapted to communicate with an open environment, the light pipe assembly comprising:

a transmit light pipe adapted to optically transmit information optically transmitted by the optical transducer from the optical transducer to the optical data port; and

a receive light pipe adapted to optically receive information via the optical data port and optically transmit the received information to the optical transducer,

wherein the transmit light pipe is adapted to exit and diverge light from the optical data port to the open environment, and wherein the receive light pipe is adapted to converge light from the open environment on the optical transducer.

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10990356-2

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inv ntor(s): Curtis Gregory Kelsay

Confirmation No.: 9325

Application No.: 09/491,994

Examiner: Kevin D. Williams

Filing Date: Jan. 26, 2000

Group Art Unit: 2854

Title: AN OPTICAL INTERLINK BETWEEN AN OPTICAL TRANSDUCER AND OPTICAL DATA  
PORT

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## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")  
(X) Other: Version With Markings to Show Changes Made (fee \$           )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	17	MINUS	22	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$84	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Curtis Gregory Kelsay

By

Scott A. Lund

Attorney/Agent for Applicant(s)

Reg. No. 41,166

Date: June 6, 2003

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (703) 872-9319 on June 6, 2003  
Number of pages: 15

Typed Name: Scott A. Lund

Signature:

JUN 06 2003

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**FAX TRANSMITTAL COVER SHEET****Date: June 6, 2003****No. of pages: 15 (including this page)**

2854

**To: Kevin D. Williams****Company: USPTO****Your Ref.: 09/491,994****Fax No.: (703) 872-9319****Phone No.: (703) 305-3036****From: Scott Lund****Re: Amendment and Response to  
OA mailed 04/07/2003****Our Ref.: 10990356-2  
H302.227.101****Phone No.: 612-573-2006**

**The following documents are being facsimile transmitted to the U.S.  
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**Transmittal containing certificate of mailing (1 pg.); Amendment and  
Response to OA mailed 04/07/2003 (8 pgs.); and Version With Markings  
to Show Changes Made (5 pgs.)**

**Please notify us at 612-573-2000 if all pages are not received.**

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